Appendix 5

Troubleshooting the differences between the HESES03 re-creation and the HESES03 re-creation based on cost centre sector norms for subjects

Purpose

1.   This appendix aims to help institutions identify the cause of any discrepancies between the HESES03 re-creation based on cost centre sector norms for subjects and the HESES03 re-creation. It is expected that institutions will have worked through this appendix and consulted the web-based FAQ page on the HEFCE web-site under Learning & teaching/Data collection before seeking assistance from HEFCE on resolving discrepancies.

Using this appendix

2.   Paragraphs 6-12 give possible causes for each discrepancy between the data. These causes can be grouped into two categories:

• errors in completing specific fields on the HESA return (addressed in this appendix)

• problems of fit with the cost centre sector norms for subjects mapping (addressed in Appendix 6).

3.   The match between the HESES03 re-creation based on cost centre sector norms for subjects and the HESES03 re-creation is unlikely to be exact, due to problems of fit in the cost centre sector norms for subjects mapping (see Appendix 6 for further details). We expect institutions to exercise their own judgement to decide when small differences between the two data sources are not significant. However, institutions need to be aware that small differences may accumulate and become significant. When the cause of a significant difference cannot be determined, it may be necessary to backtrack to find the root of the problem.

4.   Throughout this appendix, fields taken from the HESA return or derived as part of the re-creation are shown in capitals using the names given in Appendices 1 and 4.

Using the individualised file

5.   When working through this appendix it is necessary to use the individualised file SNCC03XXXX.ind, where XXXX is the HESA identifier for the institution. Full details of how to access this file are given in Annex G. This will show the allocation of students to cells within the tables and, where relevant, details of why they were excluded.

Causes of discrepancy

Countable years (excluding forecasts) by sector norm price group

6.   To identify countable years (excluding forecasts) from the individualised file select HESEXCL = 0 and HESREG = 1. To obtain the proportion of activity in each sector norm price group, sum the values of each of the sector norm price group fields (SNPRGA, SNPRGB, SNPRGC, SNPRGD, SNMEDIA, SNPSYCH, SNITT, SNINSET). The algorithms for deriving HESEXCL and HESREG are given in paragraphs 72-73, and 69 respectively of Appendix 1. The algorithm for deriving sector norm price groups is given in paragraphs 9-13 of Appendix 4.

Assumed load for countable years included in Column 4 by sector norm price group

7.   To identify assumed countable years included in Column 4 from the individualised file select HESCOL4 = 1. To obtain the load for these countable years multiply the values of each of the sector norm price group fields (SNPRGA, SNPRGB, SNPRGC, SNPRGD, SNMEDIA, SNPSYCH, SNITT, SNINSET) with HESESFTE, sum the values and divide by 100. The algorithms for deriving HESCOL4, HESESFTE and sector norm price groups are given in paragraphs 85, 51-52 of Appendix 1 and paragraphs 9-13 of Appendix 4 respectively.

8. We make assumptions when determining sector norm cost centres which in turn determine sector norm price groups. Details of these assumptions are given in Appendix 6.

Pre-clinical medical countable years (excluding forecasts) by sector norm price group

9. To identify medical and dental countable years (excluding forecasts) from the individualised file select HESEXCL = 0 and HESREG = 1 and HESMED = 1. To obtain the proportion of activity in pre-clinical medicine select REGBODY=01 and sum the values for SNPRGA subtracted from 1. The algorithms for deriving HESEXCL, HESREG, HESMED and SNPRGA are given in paragraphs 72-73, 69, 61 of Appendix 1 and 9-13 respectively of Appendix 4.

Clinical medical countable years (excluding forecasts) by sector norm price group

10. To identify medical and dental countable years (excluding forecasts) from the individualised file select HESEXCL = 0 and HESREG = 1 and HESMED = 1. To obtain the proportion of activity in clinical medicine select REGBODY=01 and sum the values in SNPRGA. The algorithms for deriving HESEXCL, HESREG, HESMED and SNPRGA are given in paragraphs 72-73, 69, 61 of Appendix 1 and 9-13 respectively of Appendix 4.

Pre-clinical dental countable years (excluding forecasts) by sector norm price group

11. To identify medical and dental countable years (excluding forecasts) from the individualised file select HESEXCL = 0 and HESREG = 1 and HESMED = 1. To obtain the proportion of activity in pre-clinical dentistry select REGBODY=02 and sum the values for SNPRGA subtracted from 1. The algorithms for deriving HESEXCL, HESREG, HESMED and SNPRGA are given in paragraphs 72-73, 69, 61 of Appendix 1 and 9-13 respectively of Appendix 4.

Clinical dental countable years (excluding forecasts) by sector norm price group

12. To identify medical and dental countable years (excluding forecasts) from the individualised file select HESEXCL = 0 and HESREG = 1 and HESMED = 1. To obtain the proportion of activity in clinical dentistry select REGBODY=02 and sum the values for SNPRGA. The algorithms for deriving HESEXCL, HESREG, HESMED and SNPRGA are given in paragraphs 72-73, 69, 61 of Appendix 1 and 9-13 respectively of Appendix 4.